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EPA Region 5 Records Ctr.



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**From:** UNSELDT@DEQ-SW-LP.DEQ-PLAINWELL  
**Sent:** Tuesday, July 11, 2000 11:23 AM  
**To:** eagled@DEQ-SC.DEQ-ERD  
**Subject:** Re: July 18 Allied Paper Landfill Cap design review

Just a quick note of clarification. I do not think that there is any document in writing from Jim Sygo to Al Howard concerning the use of the sheet pile, with no buffer zone of uncontaminated soils as an equivalent barrier as a cap. As I recall that was the outcome of a conference call from Jim to Al last July. I will ask Jim about this issue when he comes to our office tomorrow.

Congratulations, hope everything goes very smoothly for your first child. It is a joy and a responsibility that you will have to experience to appreciate fully.

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>>> Dennis Eagle 07/11 10:54 AM >>>

Hi all,  
Thought I'd send a few thoughts out since its looking very much like I'll be starting paternity leave within the next couple of days and won't be making it to the July 18 meeting. Housekeeping item: I've reserved Conf. Room A on the first floor of the Knapps Centre from 2:00 to 4:00pm (David Kline will be leaving at 3:30 due to other commitment.) David and John Bradley will represent ERD and Tim Unsel will represent WMD.

BBL requested the meeting to review the landfill cap design with DEQ staff and to go over the changes made as a result of a previous review by WMD. I expect that BBL will take the lead as far as presenting the cap specs, discussing any revisions to the original design submittal and addressing questions from DEQ as they come up.

Through discussions with both Tim Unsel and Doug Cowin, I've learned that one of WMD's initial review comments was that they do not agree with the use of perimeter sheet piling with no clean buffer zone separating the paper waste residuals. My understanding is that this issue was resolved in that WMD's chief wrote a letter to ERD's chief stating WMD's position but also placing the decision in ERD's hands as to whether no buffer zone was acceptable. Based on this I do not expect this particular item to be an issue in the July 18 meeting.

The purpose of the meeting from DEQ's standpoint should be to ascertain if the landfill cap engineering design meets state requirements relative to such things as: capping material, thickness, acceptability of liner, compaction testing, slopes and grades, drainage and erosion control, location and construction of gas vents, aerial extent of cap, groundwater monitoring wells, and any other things either ERD or WMD would normally review for a landfill cap installation.

NOTE: It is important to understand that construction of the proposed former lagoon area cap is a voluntary action which is not covered by a mutually agreed to scope of work or legally enforceable agreement. BBL and the parties funding the work are fully aware that these voluntary actions are being performed at their own risk. The outcome of the meeting will not be DEQ "approval" of the landfill cap design & construction. Alternatively DEQ staff should approach the meeting from a conceptual standpoint that if a landfill cap is selected as part of the final remedy for the Allied Paper Operable Unit, would the proposed lagoon area cap construction be consistent with that conceptual remedy.

ERD may ultimately write a letter to this end, i.e., that the lagoon area cap is consistent with the concept of capping the site, but only if major issues which may arise

in the July 18 meeting are unresolved to DEQ's satisfaction.

That's my thinking. Hopefully it doesn't cause any great consternation for anyone. Please get back to me right away if you have any questions or comments. Thank you.

Dennis